

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File ✓  
 Entered On S R Sheet ✓  
 Location Map Pinned ✓  
 Card Indexed ✓  
 IWR for State or Fee Land ✓

Checked by Chief PMB  
 Copy NID to Field Office ✓  
 Approval Letter ✓  
 Disapproval Letter ✓

## COMPLETION DATA:

Date Well Completed 3-25-65  
 OW..... WW..... TA.....  
 GW..... OS..... PA ✓

Location Inspected ✓  
 Bond released ✓  
 State of Fee Land ✓

## LOGS FILED

Driller's Log 3- - 65  
 Electric Logs (No.) 9

E ✓ I ✓ E-I ✓ (2) GR ✓ GR-N ✓ (2) Micro ✓  
 Lat ✓ (1) Mi-L ✓ Sonic ✓ (2) Others Temperature Survey

On 10-27-64 I called Gale Prince at State Land Board and he  
informed me that Sidewater has filed a Bond covering this well.  
Agd



October 1, 1964

Utah Oil & Gas  
Conservation Commission  
348 East South Temple  
Suite 301  
Salt Lake City, Utah

Attention: Mr. C. B. Feight

Re: Application for Permit to  
Drill, Pine Ridge Unit Area  
San Juan County, Utah

Gentlemen:


Enclosed are the original and one copy of the captioned application.

Tidewater has taken a farmout from Union Oil of California to earn an undivided 1/2 interest in all of the acreage which they own within our proposed 12,301.05 acre unit area, including the State lease designated with Serial #ML-11622-A in Section 32, T.28S, R.25E. The Pine Ridge Unit will be approved by the U.S.G.S. prior to our spudding of the proposed location in Sec. 32, T.28S, R.25E.

If there is any further information required, please advise and we will endeavor to comply.

Very truly yours,

TIDEWATER OIL COMPANY

  
H. J. Tuffly  
Area Superintendent

HJT:yc

Copy HHC  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐OTHER **Wildcat**SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

**Tidewater Oil Company**

## 3. ADDRESS OF OPERATOR

**Box 1960, Durango, Colorado**

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface **500'** from South line & 1980' from East Line  
**Section 32, T.28S, R.25E, San Juan Co., Utah**  
At proposed prod. zone  
*SW SE 1/4*

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

**3 miles east of La Sal, Utah**

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. line, if any)**500'**

## 16. NO. OF ACRES IN LEASE

**160**17. NO. OF ACRES ASSIGNED  
TO THIS WELL

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.**First well**

## 19. PROPOSED DEPTH

**12,000 feet**

## 20. ROTARY OR CABLE TOOLS

**Rotary**

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

**7628' GR**

## 22. APPROX. DATE WORK WILL START\*

**10/31/64**

## 23.

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
<b>17 1/4"</b>	<b>13-3/8"</b>	<b>Various</b>	<b>1700'</b>	<b>Sufficient to circulate to surface.</b>

Expected FormationsAnticipated Tops

Navajo	1200'
Chinle	2220'
Cutler	2750'
Hermosa	8900'
Paradox	11,100'
Mississippian	11,600'

Approximately three drillstem tests are anticipated in the Pennsylvanian and Mississippian formations. One core is anticipated in the Mississippian. Adequate blowout prevention equipment will be used from the time the surface casing is set. Certified location plat is attached. ✓

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

## 24.

SIGNED

*H. J. Tuffy*  
**H. J. Tuffy**

TITLE

**Area Superintendent**

DATE

**10/1/64**

PERMIT NO. \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

Orig. &amp; 1 CC - Utah O &amp; G CC, Salt Lake ✓

3 CC - U.S.G.S., Durango

1 CC - Placid Oil

\*See Instructions On Reverse Side

1 CC- Midland

1 CC - Houston

COMPANY TIDEWATER OIL COMPANY

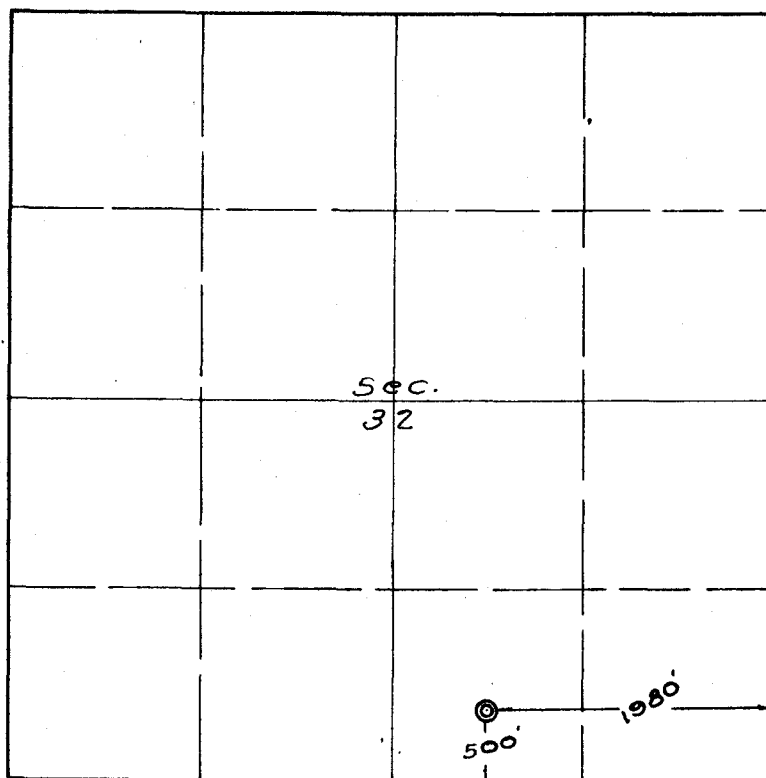
Well Name & No. \_\_\_\_\_ Lease No. \_\_\_\_\_

Location 500 FEET FROM THE SOUTH LINE AND 1980 FEET FROM THE EAST LINE.

Being in SW 1/4 SE 1/4

Sec. 32, T. 28 S., R. 25 E., ~~WINDY HILL~~, SALT LAKE MERIDIAN, SAN JUAN COUNTY, UTAH.

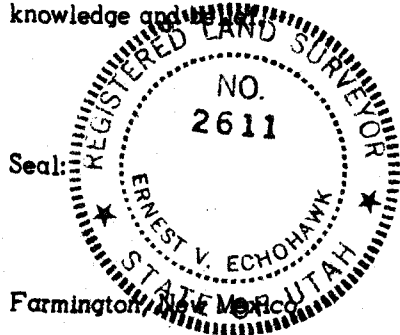
Ground Elevation 7628'



SCALE, 4 INCHES = 1 MILE

Surveyed \_\_\_\_\_ SEPTEMBER 28 \_\_\_\_\_, 19 64

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.



Ernest V. Echohawk  
Ernest V. Echohawk  
Registered Land Surveyor  
N. M. Reg. #1545  
UTAH REG. NO. 2611

October 2, 1964

Tidewater Oil Company  
Box 1960  
Durango, Colorado

Re: Notice of Intention to Drill Well No.  
PINE RIDGE UNIT #1, 500' FSL & 1980'  
FEL, of Sec. 32, T. 28 S., R. 25 E.,  
San Juan County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above mentioned well is hereby granted. However, this approval is conditional upon a bond being filed with the State Land Board. *Have filed Bond with State Land Board.*

As soon as you have determined that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772 or DA 8-5773  
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period. Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE DIRECTOR

CBF:cnf

cc: Gail Prince - State Land Board  
105 State Capitol Building, Salt Lake City, Utah

H. L. Coonts, Petroleum Engineer  
Oil & Gas Conservation Commission, Moab, Utah

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat	7. UNIT AGREEMENT NAME Pine Ridge
2. NAME OF OPERATOR Tidewater Oil Co.	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Box 1960, Durango, Colorado	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' from South Line & 1980' From East Line of Section 32.	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T. 28S, R. 25E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7628' GR	12. COUNTY OR PARISH San Juan
	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We propose to change the casing program from 13-3/8" O.D. set @ 1700' to 10-3/4" D.D. Set @ 2300'. Sufficient cement will be used to circulate to surface.

Orig. & 1 CC Utah O&GCC - Salt Lake City ✓

1 CC - Placid Oil Company

3 CC U.S.G.S. Durango

1 CC Midland

1 CC Houston

1 CC File

18. I hereby certify that the foregoing is true and correct

SIGNED A. J. Trepply TITLE Area Superintendent DATE 10/13/64

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

Copy *WRC*Form approved.  
Budget Bureau No. 42-R356.5.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LAND OFFICE Roswell  
LEASE NUMBER ML-11622-A  
UNIT Pine Ridge

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of October, 19 64,

Agent's address Box 1960 Company Tidewater Oil Co.  
Durango, Colo.

Phone 247-1175 Signed H. J. Tuffly  
Agent's title Area Supt. *H. J. Tuffly*

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut-down, cause; date and result of test for gasoline content of gas)
SW/4 of SE/4 Sec. 32	28S	25E	1							Spudded 10/30/64 On 10/31/64 set 16" OD Conductor @ 64'. TD 65' W.O.C.
Orig. &	1 CC:	Utah O&GCC, Salt Lake ✓								
	2 CC:	U.S.G.S., Roswell								
	1 CC:	Placid, Shreveport								
	1 CC:	Midland								
	1 CC:	File								

Note.—There were \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;

\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 32, T. 28S, R. 25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1. OIL ☐ GAS ☐  
WELL WELL OTHER Wildcat

2. NAME OF OPERATOR

Tidewater Oil Company

3. ADDRESS OF OPERATOR

Box 1960, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

500' from SL &amp; 1980' from EL Sec. 32

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7628' GR

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

Running Conductor

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pine Ridge Unit #1 was spudded on 10/30/64. A 15" hole was drilled to 65' and reamed out to 22". 16" OD, 65#, H-40, ST&C, 8R Conductor casing was run and set @ 64'. 110 Sx of cement were mixed and circulated to the surface. Job was complete @ 11:30 P.M. 10/31/64. The plug was drilled after 8½ hrs. WOC and the cement job was found to be good.

18. I hereby certify that the foregoing is true and correct

SIGNED

H. J. Tuffly

TITLE

Area Supt.

DATE

11/3/64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Orig. &amp; 1 CC: Utah O&amp;GCC, Salt Lake ✓

3 CC: U.S.G.S., Durango

1 CC: Placid, Shreveport See Instructions on Reverse Side

1 CC: Midland

1 CC: File

November 4, 1964

Memo FOR FILING:

RE: Tidewater Oil Co  
Pineridge Unit #1  
Sec 32 T28S R25E  
San Juan County, UT.

ON November 2 I VISITED THE  
ABOVE LOCATION. THE OPERATOR HAD  
JUST SPUDDED AND WAS DRILLING  
AT 266'. I WAS INFORMED THAT ALL  
INFORMATION ON THIS WELL WAS  
CONFIDENTIAL.

THE OPERATIONS WERE SATISFACTORY.

Harry H. H. H.  
Petroleum Engineer

C.C. Jerry Long  
U.S. Ge. Survey  
Box 1809  
Durango, Colo

November 4, 1964

Tidewater Oil Company  
Box 1960  
Durango, Colorado

Attention Mr. H. J. Tuffly

Re: Pine Ridge Unit #1  
Sec. 32, T. 28 S., R. 25 E.  
San Juan County, Utah

Gentlemen:

It has come to the attention of this office that you might want the above mentioned well held Confidential. If so, would you please refer to Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

Please notify this office by letter as soon as possible if you desire said well to be held Confidential. If we do not hear from you by November 23, 1964 we will assume this information on this well can be released.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

---

KATHY G. WARNER  
RECORDS CLERK

KGW:sch

A.H.

# Tidewater Oil Company



Nov. 9, 1964

Box 1960  
DURANGO, COLORADO 81302

H. E. OLIVIER, MANAGER  
FOUR CORNERS  
EXPLORATION DISTRICT

Kathy G. Warner  
Records Clerk  
Oil & Gas Conservation  
Commission  
The State of Utah  
Salt Lake City, Utah


Re: Pine Ridge Unit #1  
Sec. 32, T.28S, R.25E  
San Juan Co., Utah

Dear Ms. Warner:

In reply to your letter of November 4th regarding the above well, please be advised that we desire this well to be held confidential.

Very truly yours,

TIDEWATER OIL COMPANY

  
H. J. Tuffly  
Area Supt.

HJT:yc

N.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT INSTRUCTIONS ON REVERSE SIDE

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 32, T. 28S, R. 25E

12. COUNTY OR PARISH

San Juan

13. STATE

Utah

1.

OIL WELL ☐ GAS WELL ☐ OTHER Wildcat

2. NAME OF OPERATOR

Tidewater Oil Co.

3. ADDRESS OF OPERATOR

Box 1960 Durango, Colo.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

500' from SL &amp; 1980' from EL Sec. 32

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7628' Gr.

16.

## Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PUMP OR ALTER CASING ☐MULTIPLE COMPLETION ☐ABANDON\* ☐CHANGE PLANS ☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We originally intended to set 10-3/4" O.D. Casing through the base of the Navajo-Wingate water sands which were expected at 2300' or higher. We now expect the base of these sands to come in from 2600' to 3200'. Therefore, we now propose to set 10-3/4", 40.5#, J-55, SS 8R Casing @ 3200' unless the base of the water sands should come in higher. Cement will be circulated to the surface. A two stage cementing tool will be run at approximately 380' with two cementing baskets below it.

Orig. &amp; 1 CC - Utah O&amp;GCC, Salt Lake

3 CC - USGS, Durango

1 CC - Placid

1 CC - Midland

18. I hereby certify that the foregoing is true and correct

SIGNED

H. J. Tuffly

TITLE

Area Supt.

DATE

11/11/64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other instructions re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 32, T.28S, R.25E

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☐ OTHER Wildcat2. NAME OF OPERATOR  
Tidewater Oil Co.3. ADDRESS OF OPERATOR  
Box 1960, Durango, Colo.4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

500' from SL &amp; 1980' from EL, Sec. 32

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7628' GR

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Encountered Chinle shale unexpectedly high between 2150' & 2160'. Drilled (15" hole) to 2213', ran and set 10-3/4" O.D., 40.5#, J-55, SS, 8R, ST&C casing @ 2199'. Ran DV tool @ 340' with two baskets below. Cemented first stage w/1156 sx of 50:50 Pozmix, 6% Gel cement with 1#/SK of walnut Hulls and 1/4#/sk of flocele. Tailed in with 100 sx of regular cement with 2% CaCL. Job complete @ 7:00 PM 11/14/64, no returns. Opened DV tool & circulated air for four hours. Cemented second stage using 244 sx. of 50:50 pozmix, 6% gel cement w/1#/SK Walnut hulls & 1/4#/sk of flacele. Job complete @ 11:15 PM 11/14/64. No returns. Waited on cement 12 hours, slacked off, nipples up. Drilled DV tool, ran temperature survey, found cement top @ 920'. Bridged annulus behind 10-3/4" casing fifteen feet down from the surface and cemented to the top with approximately 7 sx. Tested casing with 1000# pressure for 30 minutes (tested o.k.) Drilled plug with air and observation showed the water shut off to be complete.

CONFIDENTIAL

18. I hereby certify that the foregoing is true and correct

SIGNED

H. J. Tuffly

TITLE Area Superintendent

DATE 11/17/64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:  
Orig & 1 CC - Utah O&GCC, Salt Lake ✓

3 CC U.S.G.S.

1 CC Placid

1 CC Midland

\*See Instructions on Reverse Side

INDUSTRIAL COMMISSION OF UTAH

RIG SAFETY INSPECTION

Name of Company TIDEWATER OIL CO Date NOV 27, 1964  
 Name of Drilling Contractor LOFFLAND Bros Drilling Co  
 Well Name and Number PINE RIDGE #1 Rig No. 184 Field WC  
 Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_  
 County SAN JUAN State UTAH Driller ~~W.A. STOLMAN~~ W.D. STOLMAN  
 Number Present 5 Toolpusher Jesse York  
 Days worked since last lost-time accident No accident  
 Items causing lost-time accidents that have been corrected, or which need to be corrected none

Accidents or near accidents that have occurred on rig since last inspection none

Any new employees in crew 1 Have instructions been given the new crew members yes

	(Good) Yes	(Poor) No
Escape Line and Slide - - - - -	<u>✓</u>	<u>✓</u> ①
Ladders, Side Rails, Steps - - - - -	<u>✓</u>	
Walk-Around Floor and Railing - - - - -	<u>✓</u>	
Engines Guarded - - - - -	<u>✓</u>	
Rotary Drive Guard - - - - -	<u>✓</u>	
All High Pressure Fittings in High Pressure Lines - - - - -	<u>✓</u>	
Fire Hazards Controlled - - - - -	<u>✓</u>	
General Housekeeping - - - - -	<u>✓</u>	
Hard Hats - - - - -	<u>✓</u>	
First Aid Kit - - - - -	<u>✓</u>	
Blowout Preventor - - - - -	<u>✓</u>	
Cellar Clean, No Debris - - - - -	<u>✓</u>	

Unsafe practices that might cause a mishap, and recommendations made for a safe method of doing the job: none visible

Drillers, Toolpushers or Drilling Superintendents reactions: Good

Remarks: ① No Escape slide on escape line  
THIS IS SECOND NOTIFICATION OF THIS ON THIS WELL

CONFIDENTIAL

Deputy Inspector: Nancy L. Lantz Engineer  
Utah Oil & Gas Commission

Confidential

November 30, 1964

MEMO FOR FILING

RE: TIDEWATER OIL CO  
Pine Ridge <sup>Unit</sup> #1  
Sec 32 T28S R25E  
SAN JUAN COUNTY, UTAH

ON NOV 27 THE ABOVE DRILLING  
LOCATION WAS VISITED. THE OPERATOR  
WAS DRILLING AT 3946'. THEY HAD HAD  
NO SHOWS OF OIL OR GAS.

A SAFETY INSPECTION WAS MADE  
AND THE DISCREPANCIES NOTED ON  
THE INSPECTION SHEET.

Harvey L. Carole  
Petroleum Engineer

Confidential



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
LAND OFFICE Roswell  
LEASE NUMBER MI-11622-A  
UNIT Pine Ridge

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of November, 19 64,

Agent's address Box 1960  
Durango, Colo.

Company Tidewater Oil Co.

Signed H. J. Tuffy

Phone 247-1175

Agent's title Area Supt.

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW/4 of SE/4 Sec. 32	28S	25E	1							On 11/30/64 Drilling @ 4230'
CONFIDENTIAL										
Orig. &			1 CC:	Utah O&G Co., Salt Lake ✓						
			2 CC:	U.S.G.S., Roswell						
			1 CC:	Placid Oil						
			1 CC:	Midland						
			1 CC:	File						

NOTE.—There were no runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Copy H.L.C.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
**Roswell**  
LAND OFFICE  
LEASE NUMBER  
UNIT **Pine Ridge**

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State **Utah** County **San Juan** Field **Wildcat**

The following is a correct report of operations and production (including drilling and producing wells) for the month of **December**, 19 **64**

Agent's address **Box 1960** Company **Tidewater Oil Co.**  
**Durango, Colo.** Signed **H. J. Tuffly**

Phone **247-1175** Agent's title **Area Superintendent**

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>SW/4, SE/4</b>										
<b>Sec. 32</b>	<b>28S</b>	<b>25E</b>	<b>1</b>							<b>Drilling @ 7695' on 12/31/64</b>
<b>CONFIDENTIAL</b>										
<b>Orig. &amp;</b>	<b>1</b>	<b>CC</b>	<b>USGS, Roswell</b>							
	<b>2</b>	<b>CC</b>	<b>Utah O&amp;G CC, Salt Lake</b>							
	<b>1</b>	<b>CC</b>	<b>Placid, Dallas</b>							
	<b>1</b>	<b>CC</b>	<b>Superior, Cortez, Attn: W. H. Fraser</b>							
	<b>1</b>	<b>CC</b>	<b>Superior, Houston, Attn: M. O. Broussard</b>							
	<b>1</b>	<b>CC</b>	<b>File</b>							
	<b>1</b>	<b>CC</b>	<b>Midland</b>							

NOTE.—There were **No** runs or sales of oil; **No** M cu. ft. of gas sold;

**No** runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

JANUARY 7, 1965

MEMO FOR FILING:

RE: TIDEWATER OIL CO  
PINE RIDGE <sup>Unit</sup> #1

SEC 32 T 28S R 25E

SAN JUAN COUNTY, UTAH

ON JANUARY 5 I VISITED THE ABOVE  
DRILLING LOCATION. THE OPERATOR HAD HAD NO  
~~SEE~~ SHOWS OF OIL OR GAS; HOWEVER THE DID HAVE  
A VERY STRONG FLOW OF WATER AT 4900'±.

THEY WERE DRILLING AT 8178' IN THE  
CUTLER FORMATION. THE OPERATIONS WERE  
SATISFACTORY.

HARVEY L. COONTS  
PETROLEUM ENGINEER

C.C. U.S.G.S. Box 1809  
DURANGO, COLORADO

CONFIDENTIAL

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R350.5.  
**Roswell**

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER **Pine Ridge**  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of January, 19 65,

Agent's address P.O. Box 1960 Company Tidewater Oil Company  
Durango, Colo. Signed H. J. Tuffly

Phone 247-1175 Agent's title Area Supt.

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
1/4, SE/4 ac. 32	28S	25E 1								Drilling @ 9996' on 1/31/65.
CONFIDENTIAL										
Orig. &	1 CC:	U.S.G.S. - Roswell								
	2 CC:	Utah O&G CC - Salt Lake								
	1 CC:	Placid								
	1 CC:	Superior - Cortez, att: Mr. Fraser								
	1 CC:	Superior - Houston, Att: Mr. Broussard								
	1 CC:	Midland								
	1 CC:	File								

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
310 NEWHOUSE BUILDING  
SALT LAKE CITY 11, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: PINE RIDGE UNIT # 1

Operator TIDEWATER OIL CO. Address DURANGO, COLO. Box 1960 Phone 247-1175

Contractor LOFFLAND BROS. Address CASPER, WYO. Phone —

Location: SW 1/4 SE 1/4 Sec. 32 T. 28 S R. 25 E SAN JUAN County, Utah.

Water Sands:

<u>Depth</u>		<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1. <u>4970</u>	<u>6560</u>		<u>?</u>
2. _____	_____		
3. _____	_____		
4. _____	_____		
5. _____	_____		

(Continued on reverse side if necessary)

Formation Tops:

Remarks: ENCOUNTERED HIGH PRESSURE WATER FLOW  
at 4970'. Required 11.3 #/gal. mud to control.  
Flow was controlled before water surfaced, therefore  
no sample was available.

**NOTE:** (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules  
and Regulations and Rules of Practice and Procedure. (See back of form)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.  
**Roswell**

LAND OFFICE \_\_\_\_\_  
LEASE NUMBER \_\_\_\_\_  
UNIT **Pine Ridge**

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat  
The following is a correct report of operations and production (including drilling and producing wells) for the month of February <sup>65</sup>, 19\_\_\_\_,  
Agent's address Box 1960 Company Tidewater Oil Co.  
Durango, Colo. Signed H. J. Tuffly H. J. Tuffly  
Phone 247-1175 Agent's title Area Supt.

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>SW/4, SE/4 Sec. 32</b>	<b>28S</b>	<b>25E</b>	<b>1</b>							<b>Drilling @ 11,290 on 2/28/65</b>
<div style="transform: rotate(-45deg); opacity: 0.5;">COPY</div>										
<b>Orig. &amp; 1 CC: USGS, Roswell</b> <b>2 CC: Utah O&amp;GCC, Salt Lake ✓</b> <b>1 CC: Placid</b> <b>1 CC: Superior, Cortez, Att: Mr. Fraser</b> <b>1 CC: Superior, Houston Attn: Mr. Broussard</b> <b>1 CC: Midland</b> <b>1 CC: File</b>										

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

$\frac{1}{2}$  Million Dollars  
\$100,000 → mud  
144 days

PLUGGING PROGRAM FORM

Name of Company Lidewater Verbal Approval Given To: Harry J. Apple  
Well Name: Pine Ridge Sec. 32 T. 28S R. 25E County: San Juan

Verbal Approval was given to plug the above mentioned well in the following manner:

T. D. 12467 - Elev. by top: Pine Canyon surface

2199 → 10 $\frac{3}{4}$ " surface casing

Cement up to 900 ft

tip of pipe sealed

- ① 100 across top of Miss.
- ② 200 across salt (11810)
- ③ 100 across brack

Water sand (6560)

- ④ 100 across top of salt bed (4930)

- ⑤ 100  $\frac{1}{2}$  in  $\frac{1}{2}$  out of pipe

- ⑥ 10 st / marker

mud between all plugs (11.3#)

Water flow

11" mud  
to drill

4930 to  
6560

- 150 - Breshy lign
- 410 - salt work
- 790 - Entada
- 1020 - Cornet
- 1040 - Mary
- 1580 - Idadenta
- 1810 - W. M. J. b.
- 2150 - Chetle
- 2720 - Pine Rock Ld.
- 2767 - Moonfry
- 2820 - Cullen
- 4930 → Cullen by H.
- 5560 → base of Cullen
- 8744 → Hermit lime
- 10547 → to salt limestone
- 11424 → upper casing
- 11628 → lower casing
- 11702 → Pyritic Sh.
- 11816 → salt
- 11973 → base of salt
- 12050 - Pinkish trail line
- 12145 - Molos red st
- 12190 → Miss top
- 12413 → Porro

D 15T 12406 → T. D. = 630 ft  
of salt  
cont

Date Verbally Approved: March 22, 1965 Signed: Paul M. Burchell

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN REVERSE  
COLLECT, INSTEAD OF  
VERSE SIDEForm approved  
Budget Bureau No. 4-7-11121

CASE DESIGNATION AND SERIAL NO.

M-11522-A

B. INDIAN, ALIEN, OR TRADE NAME

7

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use APPLICATION FOR PERMIT for such proposals.)OIL WELL ☐ GAS WELL ☐

WILDCAT

2. NAME OF OPERATOR

Tidewater Oil Co.

3. ADDRESS OF OPERATOR

Box 1960, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

500' FSL &amp; 1990' FSL of Section 32

14. PERMIT NO.

15. ELEVATIONS (Show whether OF, RT, OR, etc.)

7628' Gr., 7644 KDS

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL OR WILDCAT

Wildcat

11. SEC., T., R., OR S.E. AND  
NEARBY OR AREA

Sec. 32, T. 28N., R. 25E

SLM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

WATER SHUT-OFF

PULL OR ALTER Casing

FRACTURE TREAT

MULTIPLE COMPLETION

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT

(Other)

Note: Report results of multiple completion on Well  
Completion or Resumption Report and Log form

17. DESCRIBE PROPOSED OR CONTINUED OPERATIONS (Clearly state all pertinent details, and 2. pertinent data, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10-3/4" Casing is set @ 2199' with cement up to 900'. 16" Conductor is set @ 64' with cement to surface. 15 feet of cement fills the annulus between the casings from the surface to 15 feet. All casing left in place. The following cement plugs were laid on 1/24/65:

From	To	Qty of Cement	Method
12,260	12,160	90	Displacement down drill pipe
11,980	11,755	250	"
6,605	6,505	65	"
4,980	4,880	65	"
2,250	2,150	70	"
1,982	1,952	15 (used up extra cement)	"

Mud weighing 11.34/gal. fills the hole below, between and on top of the plugs. A 10 sack cement plug was placed in the top of the well and a dry hole marker installed on 1/25/65.

The well site will not be completely cleaned off for several months in order to let the contents of the reserve pit dry out.

18. I hereby certify that the foregoing is true and correct

SIGNED

H.J. Tuffly

TITLE Area Superintendent

DATE 3-25-65

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Orig. & 1 cc. - Utah O.G.S. C.C. - Salt Lake  
3 cc. - W.S.G.S. - Durango, Colorado  
1 cc. - Placid Oil \*See Instructions on Reverse Side  
1 cc. - Midland  
1 cc. - File



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN \_\_\_\_\_  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Wildcat	7. UNIT AGREEMENT NAME Pine Ridge
2. NAME OF OPERATOR Tidewater Oil Co.	8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR Box 1960, Durango, Colorado	9. WELL NO. 1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500' FSL & 1980' FEL of Section 32	10. FIELD AND POOL, OR WILDCAT Wildcat
14. PERMIT NO.	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 32, T. 28S, R. 25E SLM
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 7628' Gr., 7644 KDB	12. COUNTY OR PARISH San Juan
	13. STATE Utah

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

10-3/4" Casing is set @ 2199' with cement up to 900'. 16" Conductor is set @ 64' with cement to surface. 15 feet of cement fills the annulus between the casings from the surface to 15 feet. All casing left in place. The following cement plugs were laid on 3/24/65:

From	To	Sx of Cement	Method
12,260	12,160	50	Displacement down drill pipe
11,980	11,755	250	" " " "
6,605	6,505	65	" " " "
4,980	4,880	65	" " " "
2,250	2,150	70	" " " "
1,982	1,952	15 (used up extra cement)	" " " "

Mud weighing 11.3#/gal. fills the hole below, between and on top of the plugs. A 10 sack cement plug was placed in the top of the well and a dry hole marker installed on 3/25/65.

The well site will not be completely cleaned off for several months in order to let the contents of the reserve pit dry out.

18. I hereby certify that the foregoing is true and correct

SIGNED

*H. J. Tuffly*  
H. J. Tuffly

TITLE

Area Superintendent

DATE

3-25-65

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

Orig. & 1 cc. - Utah O.&G. C.C. - Salt Lake ✓  
3 cc. - U.S.G.S. - Durango, Colorado  
1 cc. - Placid Oil \*See Instructions on Reverse Side  
1 cc. - Midland  
1 cc. - File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*

(See other in-  
structions on  
reverse side)Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

ML 11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASec. 32, T28S-R25E,  
SLM12. COUNTY OR  
PARISH

San Juan

13. STATE

UTAH

1a. TYPE OF WELL:

OIL  
WELL ☐GAS  
WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW  
WELL ☐WORK  
OVER ☐DEEP-  
EN ☐PLUG  
BACK ☐DIFF.  
RESVR. ☐

Other

P. &amp; A.

2. NAME OF OPERATOR

Tidewater Oil Company

3. ADDRESS OF OPERATOR

Box 1960, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 500' from SL &amp; 1980' From EL of Sec. 32

At top prod. interval reported below

At total depth Within 330' of surface

location (no directional  
run)

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

10-30-64

3-20-65

3-25-65 (plugged)

7628' Gr. 7644' RKB

-

20. TOTAL DEPTH, MD &amp; TVD

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL.,  
HOW MANY\*23. INTERVALS  
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

12,467'

0-12,467'

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

Induction-Electric, Sonic, Lateralog,

Gamma Ray Neutron

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
16"	65	64'	22"	110sx	None
10-3/4"	40.5	2199'	15"	1500 sx ✓	None

29. LINER RECORD \*

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
DEPTH INTERVAL (MD)
AMOUNT AND KIND OF MATERIAL USED

33.\*

PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

WELL STATUS (Producing or  
shut-in)

Plugged &amp; Abandoned

DATE OF TEST

HOURS TESTED

CHOKE SIZE

PROD'N. FOR  
TEST PERIOD

OIL—BBL.

GAS—MCF.

WATER—BBL.

GAS-OIL RATIO

FLOW. TUBING PRESS.

CASING PRESSURE

CALCULATED  
24-HOUR RATE

OIL—BBL.

GAS—MCF.

WATER—BBL.

OIL GRAVITY-API (CORR.)

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

H. J. Tuffly

TITLE

Area Superintendent

DATE

3-25-65

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

**\*7644' RKB is depth reference point.**

## 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION		TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
Cutler Big Sand	4930		6560	Water (not tested)	Burro Canyon	Surface	
NO CORES					Brush Basin Sh.	150	
Mississippian	12,413		12,467TD	Salt Water	Salt Wash Sand	410	
DST #1	12,406		12,467	Open w/slight blow	Entrada Sand	790	
Bottom choke	3/4"			Packer failed, reset & held o.k.)	Carmel	1020	
Top choke	1/4"			slight blow increased to a fairly	Navajo Sand	1040	
Hydrostatic pressure In -			7506#	weak blow. Rec. 2636' fresh wtr	Kayenta	1580	
Initial Shut-In (30 min.)			4051#	cushion; 743' drlg mud (from temp.	Wingate	1810	
Initial Flow Pressure.			1872#	pk. leak); 630' salt wtr; 226,000	Chinle	2150	
Final Flow Pressure			2104#	ppm salt; 137,000 ppm Cl.	Mossback Sand	2720	
Final Shut In (1 1/2 hr)			4051#		Moenkopi Shale	2767	
Hydrostatic Press. Out			7506#		Cutler Big Sand	2820	
Bottom Hole # Temp.			168OF		Cutler Big Sand	4930	
					Big Sand Base	6560	
					Hermosa Lmst.	8744	
					LaSal Lmst.	10547	
					Upper Ismay	11424	
					Lower Ismay	11628	
					Gothic Shale	11702	
					Salt	11810	
					Base Salt	11973	
					Pinkerton Trail	12050	
					Lmst.	12148	
					Molas Red Shale	12148	
					Mississippian	12190	

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-683636

Orig. & 1 CC Utah O&GCC, Salt Lake w/2 CC logs

3 CC USGS Durango w/2 CC logs

1 CC Placid

1 CC: Placid Midland

1 CC: File

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE Roswell  
LEASE NUMBER Pine Ridge  
UNIT \_\_\_\_\_

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County San Juan Field Wildcat

The following is a correct report of operations and production (including drilling and producing wells) for the month of March, 1965,

Agent's address Box 1960 Company Tidewater Oil Co.  
Durango, Colo. Signed H. J. Tuffly

Phone 247-1175 Agent's title Area Supt.

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW/4 SE/4 Sec. 32		28S	25E 1							Drilled to T.D. at 12,467'. Plugged & Aban- doned 3/25/65
CONFIDENTIAL										
Orig.	& 1 CC: USGS, Roswell 2 CC: Utah O&G CC, Salt Lake ✓ 1 CC: Placid 1 CC: Superior, Cortez, Attn: Mr. Fraser 1 CC: Superior, Houston, Attn: Mr. Broussard 1 CC: Midland 1 CC: File									

NOTE.—There were No runs or sales of oil; No M cu. ft. of gas sold;

No runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML- 11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREASec. 32, T. 28S, R. 25E  
SLM

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. ☒ OIL WELL ☐ GAS WELL ☐ OTHER Wildcat2. NAME OF OPERATOR  
Tidewater Oil Co.

3. ADDRESS OF OPERATOR

P. O. Box 1960, Durango, Colorado

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

500' FSL &amp; 1980' FEL, Section 32

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7628' GR; 7644' KDB

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Well was drilled to TD of 12,467' w/no shows. Tested salt water in Mississippian. We propose to plug & abandon this well. 10-3/4" casing is set @ 2199' & 16" conductor is set @ 64'. This pipe will be left in place. We propose to lay the following cement plugs:

12,260' to 12,160'

11,980' to 11,755'

6,605' to 6,505'

4,980' to 4,880'

2,250' to 2,150'

A 10 sack cement plug and dry hole marker will be placed in the top of the 10-3/4" casing.

Formation tops on back

18. I hereby certify that the foregoing is true and correct

SIGNED

H. J. Tuffly

TITLE

Area Supt.

DATE

5/25/65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

Orig &amp; 1 CC-Utah O&amp;GCC, Salt Lake ✓

3 CC-USGS, Durango

1 CC-Placid Oil

1 CC-Midland

1 CC-File

\*See Instructions on Reverse Side

## Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1969-O-685229

<u>Formation</u>		<u>Top</u>	<u>Formation</u>	<u>Top</u>
Burro Canyon	Surface	150'	Hermosa Limestone	8744'
Brushy Basin Shale	150'	410'	La Sal Limestone	10,547'
Salt Wash Sand	410'	790'	Upper Ismay	11,424'
Entrada Sand	790'	1020'	Lower Ismay	11,628'
Carmel	1020'	1040'	Gothic Shale	11,702'
Navajo Sand	1040'	1580'	Salt	11,810'
Kayenta	1580'	1810'	Base Salt	11,973'
Wingate	1810'	2150'	Pinkerton Trail Limestone	12,050'
Chinle	2150'	2720'	Molas Red Shale	12,148'
Mossback Sand	2720'	2767'	Mississippian Limestone	12,190'
Moenkopi Shale	2767'	2820'	Total Depth	12,467'
Cutler	2820'	4930'	Tested Salt	
Cutler "Big Sand"	4930'	6560'	Water	
Base "Big Sand"	6560'			

UNITED STATES GOVERNMENT

# Memorandum

TO : Paul

DATE: 9/16/66

FROM : Jerry Long

SUBJECT: Tidewater No. 1 Pine Ridge well  
SE  $\frac{1}{4}$  32 - 28S - 25E, San Juan County, Utah

Intended to mention subject well to you while I was in SLC. This is a unit well but on a State or Fee lease.

The well is plugged but reserve pit has not been filled.

(over)

September 20, 1966

Tidewater Oil Company  
Attn: H. J. Tuffly, Area Superintendent  
Box 1960  
Durango, Colorado

Re: Pine Ridge #1  
Sec. 32, T. 28 S., R. 25 E.,  
San Juan County, Utah

Gentlemen:

Recently an inspection was made of the above abandoned location and the well site could not be approved. It was reported that the reserve pit still has not been backfilled and there was evidence that deer have been bogged down in the mud.

It would be appreciated if you could take care of this matter at your earliest convenience. Please advise the Commission after the work has been conducted in order that another inspection may be made.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

PAUL W. BURCHELL  
CHIEF PETROLEUM ENGINEER

PWB:kh

CC: Jerry W. Long, District Engineer  
U. S. Geological Survey  
Box 1809  
Durango, Colorado



UNITED STATES GOVERNMENT

Memorandum

TO : PAUL BURCHELL

DATE: 12/1/66

FROM : JERRY LONG

SUBJECT:

I inspected the attached location on 12/29/66.  
Found the location cleaned and leveled.

Jerry

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-11622-A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Pine Ridge

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 32, T28S, R25E SLM

12. COUNTY OR PARISH  
San Juan13. STATE  
Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT--" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER Wildcat	
2. NAME OF OPERATOR Tidewater Oil Company	
3. ADDRESS OF OPERATOR Box 249, Hobbs, New Mexico 88240	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 500 FSL, 1980 FEL, Section 32	
14. PERMIT NO.	15. ELEVATIONS (Show whether OF, RT, GR, etc.) 7628 Gr.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data			
NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input checked="" type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Pits have been levelled and location cleaned up. Location is ready for final inspection.

18. I hereby certify that the foregoing is true and correct

SIGNED C. E. WadeTITLE Area Supt.DATE 12-23-66

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side